



BOROUGH AND PORT OF BARRY

Public Health Department



ANNUAL REPORT

1961

MARY LENNOX

B.Sc., M.B., B.Ch., D.P.H.

*Medical Officer of Health
Port Medical Officer*



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Public Health Department,
Woodlands Road,
Barry, Glam.
Tel. No. Barry 3254.

BARRY BOROUGH COUNCIL

(Also acting as the Port Health Authority)

Mayor:

Alderman T. JONES, J.P.

Deputy Mayor:

Alderman R. M. HOWELL

Aldermen:

J. P. BENNETT

D. J. BOON, J.P.

C. T. PRICE

B. WILLIAMS

R. D. WILLIAMS

Councillors:

Mrs. K. J. ATKINS

A. G. BARKER

J. BARRY

A. R. BROWNING

J. C. DURRANT

W. EAST

J. D. EVANS

J. H. FRASER

A. C. FORTE

Mrs. M. R. GILL

L. HEFFERNAN

B. M. HICKS

A. P. HODGE

C. T. HOLMES, J.P.

C. B. KING

Mrs. Q. MITCHELL

E. O. MORGAN

S. C. J. NEALE

W. C. STONE, J.P.

Mrs. E. E. G. TODD

E. G. WILLIAMS

(The above Constitution is as existing at 31st December, 1961)

HEALTH COMMITTEE

Chairman:

Councillor W. C. STONE, J.P.

Vice-Chairman:

Councillor W. EAST

The Mayor (Alderman T. JONES, J.P.) Alderman R. M. HOWELL

Councillor Mrs. K. J. ATKINS

Councillor Mrs. M. R. GILL

Councillor Mrs. Q. MITCHELL

Councillor J. BARRY

Councillor A. R. BROWNING

Councillor J. D. EVANS

Councillor A. C. FORTE

Councillor C. B. KING

(The above Constitution is as existing at 31st December, 1961)

SENIOR PUBLIC HEALTH OFFICERS

Town Clerk:

J. CLEMENTS COLLEY, LL.B. (LOND.), L.M.T.P.I.

Borough Treasurer:

C. T. McLEOD, A.I.M.T.A., D.P.A.

Borough Engineer and Surveyor:

JOHN PROCTOR, F.R.I.C.S., M.I.MUN.E., M.R.S.H.

Medical Officer of Health and Port Medical Officer:

MARY LENNOX, B.SC., M.B., B.CH., D.P.H.

Deputy Medical Officer of Health and Deputy Port Medical Officer (part-time):

G. W. MONRO, T.D., M.B., CH.B., D.P.H.

Chief Public Health Inspector (Borough) and Chief Public Health Inspector to Port Health Authority:

C. H. SYMMONDS, CERT.S.I.B., M.A.P.H.I., A.M.INST.B.E.

(Also holds Certificate for Inspection of Meat and Other Foods—
Royal Sanitary Institute)

Chief Clerk—Public Health Department:

W. F. LUCAS

BOROUGH AND PORT OF BARRY

PUBLIC HEALTH DEPARTMENT
WOODLANDS ROAD
BARRY, GLAM.

*To the Mayor, Aldermen and Councillors of the Barry Borough
Council (also acting as the Port Health Authority).*

Mr. Mayor, Ladies and Gentlemen,

I beg to submit my Annual Report for the Borough and Port for the year 1961.

The Report in respect of the Borough (Pages 4 to 40) has been prepared on the lines indicated in Circular 1/62 (Wales) whilst that for the Port complies with Welsh Board of Health letter dated 28th December, 1961 (Form Port 20).

The Port Health Section—to be found from page 41 onwards—is in abbreviated form, full details of the Department's work being contained in a separate report for the year 1960.

BOROUGH OF BARRY

Area of Borough: 4,265.6 acres.

Rateable Value: At 1/4/61—£513,980 (based on a total of 13,155 assessments).

Ascertained product of a 1d. Rate, 1960/61—£2,094 19s. 8d.

Population:

Registrar-General's estimated Home Population at

Mid-Year, 1961	41,850
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This estimate has been used for the statistics shown in this Report.

(NOTE—"Home Population" figure includes members of the Armed Forces stationed in the area.)

Vital Statistics

AREA COMPARABILITY FACTORS. These factors are provided by the Registrar-General in respect of birth and death-rates in order to make approximate allowance for the way in which local populations differ in age and sex distribution from England and Wales as a whole.

The local crude rates have to be multiplied by the area factor before they are comparable with the crude rate for England and Wales, or with the corresponding adjusted rate for any other area.

Comparability Factors for Barry for 1961:

Births	...	...	...	0.96
Deaths	...	...	...	1.11

Deaths	...	...	...	...	...	...	444
Death rate per 1,000 population	...	...	...	...	...	...	10.61 (crude)
							11.78 (adjusted by A.C.F.)
Live Births	...	...	...	...	...	...	762
Live birth rate per 1,000 population	...	...	...	...	...	...	18.21 (crude)
							17.48 (adjusted by A.C.F.)
Illegitimate live births per cent. of total live births	...	...	...	...	...	...	3.67
Stillbirths	...	...	...	...	...	...	15
Stillbirth rate per 1,000 live and stillbirths	...	...	...	...	...	...	19.30
Total live and stillbirths	...	...	...	...	...	...	777
Infant deaths under 1 year	...	...	...	...	...	...	13

Infant Mortality Rates:

Total infant deaths per 1,000 total live births	...	...	...	...	...	...	17.06
Legitimate infant deaths per 1,000 legitimate live births	...	...	...	...	...	...	16.35
Illegitimate infant deaths per 1,000 illegitimate live births	...	...	...	...	...	...	35.71
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	...	...	...	...	...	...	13.12
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	...	...	...	...	...	...	10.50

Perinatal Mortality Rate (still-births and deaths under 1 week combined per 1,000 total live and still-births)...	29.60
Maternal deaths (including abortion)	NIL
Maternal mortality rate per 1,000 live and stillbirths ...	0.00

The statistics set out above have been calculated from the following details of Births, Stillbirths and Deaths, which have been adjusted for inward and outward transfers.

BIRTHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
Live Births (Legitimate)	...	...	...	...	380	354	734
Live Births (Illegitimate)	...	...	...	...	18	10	28
					<hr/>	<hr/>	<hr/>
TOTAL	...	...	...	...	398	364	762
					<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

STILLBIRTHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
Stillbirths (Legitimate)	...	...	...	...	9	3	12
Stillbirths (Illegitimate)	...	...	...	...	1	2	3
					<hr/>	<hr/>	<hr/>
TOTAL	...	...	...	...	10	5	15
					<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

DEATHS					<i>Male</i>	<i>Female</i>	<i>Total</i>
All Ages	...	...	...	...	236	208	444
Under 1 year of age (included above)							
Legitimate	...	...	...	...	7	5	12
Illegitimate	...	...	...	...	1	—	1
Under 4 weeks of age (included in the "Under 1 year" Group above)							
Legitimate	...	...	...	...	6	4	10
Illegitimate	...	...	...	...	—	—	—
Under 1 week of age (included in the "Under 4 weeks" group above)							
Legitimate	...	...	...	...	5	3	8
Illegitimate	...	...	...	...	—	—	—

VITAL STATISTICS—TABLES I, II AND III

Table I (page 8) sets out the Vital Statistics for the District during the years 1957-1961.

Table II (page 8) shows the comparative 1961 Birth Rates and Death Rates in respect of England and Wales, the Administrative County of Glamorgan and our own District.

In Table III (page 9) may be found the Vital Statistics, 1961—for the Administrative County of Glamorgan.

Maternal Welfare

NOTIFICATION OF PUERPERAL PYREXIA

Four cases were notified during the Year, giving a rate of 5.15 per 1,000 Total (Live and Still) Births.

In 1960, 5 cases were notified, the rate of incidence being 6.05.

The corresponding rate for England and Wales for 1961 was 10.17.

Infant Mortality

During the year there were 13 deaths of infants under one year of age and Table V (page 11) shows the various causes.

Of the 13 infant deaths, 11 occurred in hospital.

Neo-Natal Mortality

Of the 13 deaths of children under the age of one year (see Table V), 10 occurred during the first month of life. Fuller details of these are set out in Table VI (page 11).

VITAL STATISTICS—BARRY—1957 to 1961. Table I

Year	Births		Total Deaths Registered in the District Rate (per 1,000 pop.)	Transferable Deaths of Non-Residents registered in the District	Transferable Deaths of Residents not registered in the District	Nett Deaths belonging to the District					
	No.	Crude Rate (per 1000 pop.)				Under 4 weeks of age		Under 1 year		At all Ages	
						No.	Rate per 1,000 Live Births	No.	Rate per 1,000 Live Births		
											No.	Crude Rate per 1,000 Population
1961	762	18.21	444	175	175	10	13.12	13	17.06	444	10.61
1960	804	18.91	458	149	138	13	16.17	15	18.66	447	10.51
1959	802	18.96	417	127	148	13	16.21	17	21.20	438	10.35
1958	745	17.67	393	83	130	13	17.45	21	28.19	440	10.44
1957	765	18.21	413	83	134	20	26.14	28	36.60	464	11.04

Table II—Vital Statistics—1961

	Live Births (Rate per 1,000 Total—Live & Still—Births)	Still Births (Rate per 1,000 Total—Live & Still—Births)	Deaths (all ages)—all causes) (Rate per 1,000 Home Population)	Infant Mortality Deaths (under 1 year of age—all causes) (Rate per 1,000 live births)	Neonatal Mortality Deaths (under 4 weeks of age—all causes) (Rate per 1,000 live births)	Perinatal Mortality Still Births and Deaths under 1 week of age—all causes (Rate per 1,000 Total Live and Still Births)	Maternal Mortality Deaths from Maternal causes (including Abortion) (Rate per 1,000 Total—Live and Still Births)
England and Wales	17.4	19.1	12.0	21.6	15.5	32.2	0.33
Glamorgan (Administrative) County	17.03 †16.69	22.61	12.41 †14.40	22.89	16.74	35.65	0.39
BARRY ...	18.21 †17.48	19.30	10.61 †11.78	17.06	13.12	29.60	0.00

† Rates marked thus have been adjusted by the Area Comparability Factor (see page 5).

Table III—Glamorgan (Administrative County)—Vital Statistics, 1961

	Estimated Population 1961	Number of Births	BIRTHS		Number of Deaths	DEATHS		INFANT Deaths under 1 year	MORTALITY Rate per 1,000 Live Births	NEO-NATAL MORTALITY Deaths under 4 weeks	Rate per 1,000 Live Births
			Crude	Adj'ted		Crude	Adj'ted				
ADMINISTRATIVE COUNTY	743,870	12,668	17.03	16.69	9,230	12.41	14.40	290	22.89	212	16.74
BOROUGHs											
Barry M.B. ...	41,850	762	18.21	17.48	444	10.61	11.78	13	17.06	10	13.12
Cowbridge M.B. ...	1,100	9	8.18	8.51	16	14.55	15.13	—	—	—	—
Neath M.B. ...	30,520	457	14.97	13.92	392	12.84	14.25	7	15.32	3	6.56
Port Talbot M.B. ...	50,020	911	18.21	17.30	509	10.18	13.44	19	20.86	12	13.17
Rhondda M.B. ...	100,600	1,596	15.86	15.54	1,438	14.29	16.58	42	26.32	35	21.93
URBAN DISTRICTS											
Aberdare Urban ...	38,970	597	15.32	15.78	569	14.60	15.04	12	20.10	9	15.08
Bridgend Urban ...	14,890	260	17.46	16.59	182	12.22	13.20	7	26.92	5	19.23
Caeaphilly Urban ...	35,930	709	19.73	18.74	414	11.52	15.09	23	32.44	15	21.16
Gelligaer Urban ...	34,770	634	18.23	18.78	396	11.39	14.35	20	31.55	17	26.81
Glyncorrig Urban ...	9,930	210	21.15	20.73	131	13.19	18.86	8	38.10	3	14.29
Llchwyr Urban ...	24,890	369	14.83	15.13	317	12.74	14.91	7	18.97	5	13.55
Maesteg Urban ...	21,680	379	17.48	17.48	278	12.82	16.15	5	13.19	5	13.19
Mountain Ash Urban ...	29,550	475	16.07	15.91	342	11.57	14.00	7	14.74	4	8.42
Ogmore & Garw Urban ...	20,980	388	18.49	18.49	249	11.87	14.36	5	12.89	5	12.89
Penarth Urban ...	20,410	341	16.71	16.04	252	12.35	12.10	7	20.53	6	17.60
Pontypridd Urban ...	35,480	559	15.76	15.13	501	14.12	14.26	15	26.83	11	19.68
Porthcawl Urban ...	10,890	174	15.98	15.82	151	13.87	12.90	6	34.48	5	28.74
RURAL DISTRICTS											
Cardiff Rural ...	49,000	848	17.31	16.62	582	11.88	12.47	13	15.33	8	9.43
Cowbridge Rural ...	20,050	360	17.96	19.94	148	7.38	12.84	7	19.44	4	11.11
Gower Rural ...	12,520	224	17.89	18.78	198	15.81	14.55	6	26.79	4	17.86
Llantrisant Rural ...	26,850	522	19.44	18.66	281	10.47	13.40	13	24.90	12	22.99
Neath Rural ...	40,800	632	15.49	15.18	490	12.01	15.25	16	25.32	13	20.57
Penybont Rural ...	41,450	828	19.98	19.98	545	13.15	14.07	22	26.57	16	19.32
Pontardawe Rural ...	30,740	424	13.79	13.93	405	13.18	14.37	10	23.58	5	11.79

Table IV—Causes of Death—Barry M.B., 1961

CAUSE OF DEATH	Rate per Million Population	Total	Males	Females	AGE GROUPS											65-75 and over
					Un-der 1	1	2-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	
Tuberculosis, respiratory	96	4	3	1	—	—	—	—	—	—	—	—	1	—	1	2
Tuberculosis, other	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Syphilitic disease	24	1	1	—	—	—	—	—	—	—	—	—	—	1	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infections	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Infective and Parasitic Diseases	24	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	382	16	11	5	—	—	—	—	1	—	—	1	1	1	5	8
Malignant Neoplasm, Lung, Bronchus	454	19	18	1	—	—	—	—	—	—	—	2	10	7	2	—
Malignant Neoplasm, Breast	191	8	—	8	—	—	—	—	—	—	—	1	2	2	—	—
Malignant Neoplasm, Uterus	96	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—
Other Malignant and Lymphatic Neoplasms	860	36	17	19	—	—	—	—	1	—	—	1	6	5	14	8
Leukaemia, Aleukaemia	48	2	1	1	—	—	—	—	—	—	—	—	—	—	1	1
Diabetes	48	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Vascular Lesions of Nervous System	1,338	56	19	37	—	—	—	—	—	—	—	1	2	1	—	25
Coronary Disease, Angina	2,270	95	61	34	—	—	—	—	—	—	—	2	8	1	23	31
Hypertension with Heart Disease	96	4	1	3	—	—	—	—	—	—	—	—	—	—	—	2
Other Heart Disease	717	30	8	22	—	—	—	—	—	—	—	—	2	5	7	21
Other Circulatory Disease	645	27	14	13	—	—	—	—	—	—	—	—	2	2	8	12
Influenza	167	7	3	4	—	—	—	—	—	—	—	—	—	—	—	4
Pneumonia	789	33	17	16	—	—	—	—	—	—	—	1	1	6	7	16
Bronchitis	454	19	14	5	—	—	—	—	—	—	—	—	1	2	10	6
Other Diseases of Respiratory System	72	3	1	2	—	—	—	—	—	—	—	1	—	—	1	1
Ulcer of Stomach and Duodenum	72	3	2	1	—	—	—	—	—	—	—	—	—	—	—	—
Gastritis, Enteritis and Diarrhoea	48	2	1	1	—	—	—	—	—	—	—	—	—	—	—	2
Nephritis and Nephrosis	72	3	1	2	—	—	—	—	—	—	—	—	—	—	—	5
Hyperplasia of Prostate	167	7	7	—	—	—	—	—	—	—	—	—	—	—	—	—
Pregnancy, Childbirth, Abortion	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	119	5	2	3	—	—	—	—	—	—	—	—	—	—	—	—
Other Defined and Ill-defined Diseases	812	34	14	20	—	—	—	—	1	1	1	2	2	5	4	11
Motor Vehicle Accidents	215	9	6	3	—	—	—	—	1	2	1	2	1	1	1	—
All Other Accidents	239	10	8	2	—	—	—	—	—	—	—	—	—	—	—	3
Suicide	96	4	4	—	—	—	—	—	—	—	—	—	—	—	—	—
Homicide and Operations of War	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	10,611	444	236	208	13	1	—	1	5	2	3	17	34	77	129	162
Percentages of Total Deaths	...	...	...	...	2.9	0.2	—	0.2	1.1	0.5	0.7	3.8	7.7	17.3	29.1	36.5

TABLE V

CAUSE OF DEATH	AGE												Total
	Under 1 Mth.	1-2 Mths.	2-3 Mths.	3-4 Mths.	4-5 Mths.	5-6 Mths.	6-7 Mths.	7-8 Mths.	8-9 Mths.	9-10 Mths.	10-11 Mths.	11-12 Mths.	
Birth Injury ...	2	—	—	—	—	—	—	—	—	—	—	—	2
Congenital Abnormalities ...	2	—	—	1	—	—	—	—	—	—	—	—	3
Haemolytic Disease of the Newborn ...	1	—	—	—	—	—	—	—	—	—	—	—	1
Immaturity ...	3	—	—	—	—	—	—	—	—	—	—	—	3
Respiratory Disease ...	1	—	1	1	—	—	—	—	—	—	—	—	3
Sepsis ...	1	—	—	—	—	—	—	—	—	—	—	—	1
TOTALS ...	10	—	1	2	—	—	—	—	—	—	—	—	13

TABLE VI

CAUSE OF DEATH	AGE										Total
	0-1 Day	1-2 Days	2-3 Days	3-4 Days	4-5 Days	5-6 Days	6-7 Days	7-14 Days	14-21 Days	21-28 Days	
Birth Injury ...	2	—	—	—	—	—	—	—	—	—	2
Congenital Abnormalities ...	1	—	—	1	—	—	—	—	—	—	2
Haemolytic Disease of the Newborn ...	—	—	—	1	—	—	—	—	—	—	1
Immaturity ...	3	—	—	—	—	—	—	—	—	—	3
Respiratory Disease ...	—	—	—	—	—	—	—	1	—	—	1
Sepsis ...	—	—	—	—	—	—	—	1	—	—	1
TOTALS ...	6	—	—	2	—	—	—	2	—	—	10

INFECTIOUS AND OTHER NOTIFIABLE DISEASES—BARRY M.B., 1961

TABLE VII

DISEASE	No. OF CASES NOTIFIED										No. OF CASES NOTIFIED IN EACH WARD							DEATHS																						
	At all ages	Under 1 year	1 year	2 years	3 years	4 years	5—9 years	10—14 years	15—24 years	25—34 years	35—44 years	45—64 years	65 years and upwards	Cases removed to Hospital	Baruc Ward	Buttrills Ward	Cadoc Ward	Castleland Ward	Court Ward	Dylan Ward	Illtyd Ward	At all ages	Under 1 year	1 year	2 years	3 years	4 years	5—9 years	10—14 years	15—24 years	25—34 years	35—44 years	45—64 years	65 years and upwards						
Dysentery ...	4	—	1	—	—	—	1	—	1	—	—	1	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Erysipelas ...	4	—	—	—	—	—	—	—	—	—	—	2	2	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Food Poisoning ...	2	1	—	—	1	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Measles ...	757	28	79	124	101	126	284	12	2	1	—	—	—	2	79	95	112	120	122	135	94	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Pneumonia, Acute (Primary or Influenzal)	7	—	—	—	—	—	2	—	—	—	—	—	5	1	—	1	1	1	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Poliomyelitis, Acute (paralytic)	1	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Puerperal Pyrexia ...	4	—	—	—	—	—	—	—	2	2	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Scarlet Fever ...	2	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Tuberculosis (Pulmonary)	24	—	—	—	—	—	3	1	5	5	4	4	2	*	1	4	4	7	1	4	3	4	—	—	—	—	—	—	—	—	—	—	—	—	1	3	—	—		
Tuberculosis (Meninges and C.N.S.)	1	—	—	—	—	—	—	—	1	—	—	—	—	*	—	4	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Tuberculosis (Other Forms)	1	—	—	—	—	—	—	—	—	—	—	—	—	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Whooping Cough ...	25	4	3	2	6	5	4	—	—	—	1	—	—	1	1	5	4	—	—	1	8	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
TOTALS	832	34	83	126	108	131	296	13	11	8	5	8	9	5	83	111	123	130	129	150	106	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* 27 Admissions of cases of Tuberculosis to Sanatoria during the year.

† The 33 Pneumonia deaths shown in Table IV (page 10) were due to Non-notifiable Pneumonia.

Infectious and Other Notifiable Diseases

Table VII (page 12) sets out details of cases notified during the Year and shows distribution throughout the District.

(a) TUBERCULOSIS

Twenty-four new cases of pulmonary tuberculosis and two other forms (including meninges and central nervous system) were notified during the year, as compared with 18 and 5 respectively for 1960.

Details of cases on the Register were as follows:—

	Pulmonary			Non-Pulmonary			Pulmonary and Non-Pulmonary Total
	M	F	Total	M	F	Total	
At 1st January, 1961	240	230	470	33	50	83	553
At 31st December, 1961	248	235	483	32	53	85	568

The following Table shows the classification of new cases and deaths during 1961 according to age groups and sex:

TABLE VIII

AGE GROUPS	NEW CASES				DEATHS			
	Pulmonary		Meninges & Central Nervous System		Other Forms		Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 Year	—	—	—	—	—	—	—	—
1—4 Years	—	—	—	—	—	—	—	—
5—9 Years	3	—	—	—	—	—	—	—
10—14 Years	1	—	—	—	—	—	—	—
15—19 Years	—	2	—	—	—	—	—	—
20—24 Years	2	1	—	1	—	—	—	—
25—34 Years	4	1	—	—	—	—	—	—
35—44 Years	2	2	—	—	—	—	—	—
45—64 Years	3	1	—	—	—	1	1	—
65 and upwards	2	—	—	—	—	—	2	—
TOTALS	17	7	—	1	—	1	3	1
...								—

NOTE—The details of deaths given in the above Table relate to the total notified cases on the Register. Of the cases notified during 1961, i.e., 26, none died during the year.

The Cardiff Hospital Management Committee maintains a Chest Clinic in Barry and statistics for the year ended 31st December, 1961, have been received from the Chest Physician (Dr. S. H. Graham).

Number of attendances at Clinic	...	...	...	5,019
Number of new patients examined	...	...	...	359

The findings on these new patients have been analysed as follows:

	Men	Women	Boys	Girls	TOTAL
Found to be Tuberculous:					
Respiratory	14	6	3	—	23
Non-Pulmonary ...	—	1	—	—	1
Found to be:					
Non-Tuberculous ...	129	70	18	18	235
Requiring further observation	57	24	12	7	100
TOTALS	200	101	33	25	359

MASS RADIOGRAPHY SERVICE

Details of surveys undertaken within the District during the year were as follows:

Total number examined	...	...	...	...	927
Total abnormalities	...	...	...	...	7

In addition, 1,850 selected cases were X-rayed at the Amy Evans Hospital at the request of general practitioners.

B.C.G. VACCINATION

During the year, the Glamorgan County Council undertook B.C.G. Vaccination of 740 mantoux-negative children.

In addition, 103 new-born children from the Barry area received B.C.G. Vaccination at Cardiff Hospitals prior to removal home.

(b) OTHER NOTIFIABLE DISEASES

806 cases were notified during the year, compared with 51 in 1960.

The following Table shows the number of cases notified and those removed to hospital during 1960 and 1961.

TABLE IX

	Number Notified		Number removed to Hospital	
	1960	1961	1960	1961
Dysentery	2	4	—	—
Erysipelas	1	4	—	—
Food Poisoning	7	2	1	—
Measles (excluding Rubella) ...	14	757	—	2
Pneumonia	4	7	—	1
Poliomyelitis (paralytic) ...	—	1	—	1
Puerperal Pyrexia	5	4	*—	*—
Scarlet Fever	—	2	—	—
Whooping Cough	18	25	4	1
TOTALS	51	806	5	5

* All cases of Puerperal Pyrexia were notified from hospital.

DIPHThERIA IMMUNISATION

The following details of Immunisation during the year have been kindly supplied by the S.E. Divisional Health Office of the Glamorgan County Council:

(a) Primary	...	...	...	1,225
(b) Boosters	...	...	...	1,446

It is pleasing to note the increase in primary injections as compared with previous years (349 in 1959: 669 in 1960) and one hopes this upward trend will continue in the future.

POLIOMYELITIS

During the year, vaccination against poliomyelitis was continued throughout the Country. 6,349 injections were given at the Barry Clinic by Medical Officers of the Local Health Authority (Glamorgan County Council). This figure does not include injections given by general practitioners in Barry.

The one paralytic case (unvaccinated) reported during the year made a fairly good recovery and no spread of infection occurred.

MEASLES

The increase in measles during the early part of 1961 demonstrates the periodicity of this disease.

FOOD POISONING—1961

(a) Notifications (corrected) as returned to Registrar General:

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	1	1	2

(b) Cases Otherwise Ascertained

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	Nil	Nil

(c) Symptomless Excretors

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	Nil	Nil

(d) Fatal Cases

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Nil	Nil	Nil	Nil	Nil

Single Cases

AGENT	No. OF CASES		Total No. of Cases
	Notified	Otherwise ascertained	
Salmonella heidelberg ...	2	Nil	2
Totals	2	Nil	2
Agent not identified ...	Nil	Nil	Nil

Salmonella Infections—Although the origins of the infections were not proved they were possibly due to ingestion of under-cooked or re-heated meat. It is always important to cook all sorts of meat thoroughly and to store in a cool place to prevent the multiplication of organisms which may be present.

Vaccination against Smallpox

All vaccinations in the area are undertaken by the General Practitioners for the Glamorgan County Council.

During the period under review, 423 vaccination notifications, in respect of Barry, were received by the S.E. Divisional Health Office, Glamorgan County Council, as compared with 459 in the previous year.

The Public Health (Infectious Diseases) Regulations, 1953

During the year, it was not found necessary to take action under these Regulations.

Public Health (Prevention of Tuberculosis) Regulations, 1925

It was not necessary to take action under these Regulations, relating to tuberculous employees in the milk trade.

Public Health Act, 1936 (Section 172)

No action was taken under this Section, which empowers the Council to apply for an Order for the removal to hospital of infectious persons suffering from Pulmonary Tuberculosis.

Laboratory Service

Bacteriological examinations were carried out by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health), The Parade, Cardiff.

Disinfection

A steam disinfecter is maintained at the Health Department where any infected articles may be sterilised.

National Assistance Act, 1948 (Section 47)

National Assistance (Amendment) Act, 1951

(Removal of Persons in Need of Care and Attention)

On two occasions during 1961 it was found necessary to take emergency action under the provisions of these Acts. Both patients subsequently died in hospital.

National Assistance Act, 1948, Section 50 (Burial of the Dead)

During the year, the Department was called upon, in two instances, to take action under this Section.

HEALTH AND WELFARE SERVICES PROVIDED FOR THE BOROUGH BY STATUTORY BODIES OTHER THAN THE BARRY CORPORATION

It is felt that a brief summary of these services should be included in this Report for future reference purposes.

Ministry of Pensions and National Insurance

Area Office: Mercantile Marine Buildings,
Dock View Road, BARRY.
(Tel. No.: BARRY 3161).

National Assistance Board

Area Office: 3 Custom House Street, CARDIFF.
(Tel. No.: CARDIFF 33141).

(Note—An officer from the Cardiff Office is in attendance at the Ministry of Labour and National Service, 35 Dock View Road, Barry, on Thursdays from 10 a.m. to 12.30 p.m.)

Ministry of Labour and National Service

Area Office: Employment Exchange,
35 Dock View Road, BARRY.
(Tel. No.: BARRY 3131).

Registrar of Births and Deaths

Area Office: 37 Broad Street, BARRY.
(Tel. No.: BARRY 5330).

Services provided by Glamorgan County Council

Mental Health ... County Hall, CARDIFF.
(Tel. No.: CARDIFF 28033).

Ambulance Service ... Area Station:
Crossways Street, BARRY.
(Tel. No.: BARRY 3126).

Maternity and Child Welfare	}	S.E. Divisional Health Office, Glamorgan County Council Offices, Greyfriars Road, CARDIFF. (Tel. No.: CARDIFF 28033).
School Health Services		
Midwifery Service		
Home Nursing		
Home Helps		
Immunisation and Vaccination		
Welfare Foods		

Local Clinics administered by the S.E. Glamorgan Divisional Office are as follows:

<i>Address of Clinic</i>	<i>Nature of Treatment</i>	<i>Days on which Clinics are held</i>
Woodlands Road ...	Dental ...	By appointment
	Ophthalmic ...	By appointment
Wyndham Street ...	Orthopaedic ...	By appointment
	Minor Ailments ...	Tuesday a.m.
	Ante-Natal ...	Wednesday a.m. Friday a.m. and p.m.
	Infant Welfare ...	Monday p.m. Thursday p.m.
	Mothers' Welfare ...	Wednesday p.m. (alternate weeks)
Church Road ...	Infant Welfare ...	Wednesday p.m.
	Mothercraft ...	Tuesday p.m. (By appointment) Friday p.m. (By appointment)
	Speech Therapy ...	By appointment
	Infant Welfare ...	Thursday p.m.
Barry Island ...	Mothercraft ...	Wednesday p.m. (By appointment)
	Infant Welfare ...	Thursday p.m.
Colcot ...	Infant Welfare ...	Tuesday p.m.
Porthkerry Road ...	Infant Welfare ...	Tuesday p.m.

Welfare Services

Area Office: County Council Offices, Greyfriars Road, CARDIFF. (Tel. No.: CARDIFF 28033).

Centres administered by this Department within the Borough are:

- | | |
|------------------------------------------------------------------|------------------------------------------------|
| (a) "Gwalia" Home for Old People (31 females). | } Old Pioneers' Hall,
Beryl Road,
BARRY. |
| (b) Social Centre for generally handicapped persons (Thursdays) | |
| (c) Social Centre for the Blind (Tuesdays) | |
| (d) Social Centre for Hard of Hearing Persons (Tuesday evenings) | |

I am informed by Mr. J. H. Bargh, D.P.A., Director of Welfare Services, Glamorgan County Council, that in Barry, 91 blind persons, 22 partially sighted, 9 deaf, 41 hard of hearing and 167 generally handicapped, have placed their names on the Glamorgan County Register and are therefore eligible to attend the Social Centres; they are also visited and helped in many ways by the officers of the Department.

Care of Deprived Children

Children's Department:

Central Office—County Council Offices, Greyfriars Road,
CARDIFF.
(Tel. No.: CARDIFF 28033).

Eastern Area Office—County Council Offices, Greyfriars Road,
CARDIFF.
(Tel. No.: CARDIFF 28033).

Services administered by the Welsh Regional Hospital Board

Hospitals (and a special clinic) within the Barry boundaries are administered on behalf of the Welsh Regional Hospital Board, by the Cardiff Hospital Management Committee.

(Office: 44 Cathedral Road, CARDIFF. Tel. No.: CARDIFF 29216.)

Hospitals:

1. Sully Thoracic Centre (324 Beds).
(Tel. No.: SULLY 266).
2. Barry Accident and Surgical Hospital,
Wyndham Street, BARRY (45 Beds).
Treatment of Casualties and In-patients.
(Tel. No.: BARRY 3372).
3. Barry Maternity Hospital, Woodlands Road, BARRY.
(16 Beds). Obstetrics.
(Tel. No. : BARRY 3271).
4. Neale-Kent Hospital, Colcot Road, BARRY.
(29 Beds). Female Chronic Sick.
(Tel. No.: BARRY 5264).
5. Amy Evans Memorial Hospital, Holton Road, BARRY.
Out-Patients only.
(Tel. No.: BARRY 3331).

Services provided—

- | | | | |
|---------------------------------|-----|-----|-------------------------------|
| (a) Chest Clinic | ... | ... | Tuesday a.m. and p.m. |
| (b) Surgical Out-Patients | ... | ... | Monday a.m.
Wednesday a.m. |
| (c) Medical Out-Patients | ... | ... | Thursday a.m. |
| (d) Gynaecology
Out-Patients | ... | ... | Tuesday a.m. |

- | | | |
|------------------------------------------|-----|---------------------------------|
| (e) Orthopaedic Out-Patients | ... | Monday p.m.
(twice monthly) |
| (f) Psychiatric Out-Patients | ... | Tuesday p.m. |
| (g) Physical Medicine | ... | Thursday p.m.
(once monthly) |
| (h) Surgical "Follow-up" Clinic | ... | Thursday a.m. |
| (i) Fracture Clinic | ... | Wednesday p.m. |
| (j) General Practitioner X-ray Session | ... | Friday a.m. |
| (k) Physiotherapy | ... | Daily |
| (l) Repairs to Deaf Aids | ... | Wednesday a.m. |
| (m) Provision of Batteries for Deaf Aids | ... | Daily |

(Note—Except for the emergency treatment of accidents, the repair of deaf aids and provision of batteries, no patients are examined or treated at the foregoing Hospitals except on the initial request of their general practitioners.)

Special Clinic (Venereal Diseases)

PUBLIC HEALTH DEPARTMENT,
WOODLANDS ROAD,
BARRY.

(Times of Clinics)

Males	...	...	...	...	Tuesday, 5 p.m. Friday 10 a.m.
Females	...	...	...	...	Tuesday 2 p.m. Friday 2 p.m.

(No appointments necessary.)

Glamorgan Executive Council

General Practitioner Service	}	Glamorgan Executive Council, 47 Park Place, CARDIFF. (Tel. No.: CARDIFF 26216).
Dental Service		
Ophthalmic Service		
Pharmaceutical Service		

Deprived Children

The following information has been obtained from the Children's Officer (Miss Beti Jones, B.A.), Glamorgan County Council.

During 1961, 35 children from Barry were admitted to the care of the County Council in their various Homes, etc. The reasons for these admissions were as follows:

<i>Reason</i>					<i>Boys</i>	<i>Girls</i>
Mother's illness—short term	...	...	...	...	10	6
Mother's illness—long term	...	...	...	...	6	1
Failure of other arrangements for care	...	...	...	...	3	—
Parents in prison or remand	...	...	...	...	3	3
Committed to care	...	...	...	...	—	1
Other reasons	...	...	...	...	1	1
Totals					23	12

Thirty-eight children (17 boys and 21 girls) were discharged from care during the year.

At the end of the year, 40 children (27 boys and 13 girls) from the Barry area remained in care.

Nine children are provided with foster homes in the area, whilst 18 Barry children are away in Approved Schools.

Old People's Welfare

The Corporation provides 146 dwellings specifically designed for Old Age Pensioners and has plans in hand for increased provision of this type of accommodation. It is to be hoped that the Joint Circular issued during the year by the Ministries of Housing and Local Government and Health in connection with (a) Services for Old People—Co-operation between Housing, Local Health and Welfare Authorities and Voluntary Organisations; (b) Housing Specially Suited to the Needs of Old People, may assist all concerned to co-ordinate and extend their efforts in these fields.

During the year, 8 men and 7 women from the Barry area were admitted to Homes for the Aged under the control of the Welfare Services Department of the Glamorgan County Council. The Director of Welfare Services (Mr. J. Howard Bargh) has also indicated that, in all, some 45 ex-Barry residents are so accommodated.

On the 31st December, 1961, 10 women from the Barry area were awaiting admission to Homes for the Aged.

The ready co-operation at all times of the Director of Welfare Services is gratefully acknowledged and the close liaison between the staff of the S.E. Glamorgan Area and this Office has frequently made possible the early and successful investigation of obscure and difficult cases.

It might be of interest to recall that in 1953 the Barry Corporation initiated the establishment of a Local Voluntary Committee for the Welfare of Old People. All Organisations in the Town thought to be interested in the project were invited to become members and a Voluntary Committee was set up under the direction of the

Chairman of the Health Committee. The long term policy of this Committee has been mainly concentrated on the visiting of lonely old people in their homes and a central register of all such people in the area is maintained at the Health Department. The Committee, financed by the Barry Corporation, has also set up a "Night Sitter-in Service" and provided domiciliary chiropody where necessary.

These activities continued throughout the year and, in addition, 330 old people were visited during Old People's Week and presented with gifts by the Mayor and representatives of the Committee. At Xmas, the Committee provided 230 parcels of groceries.

The "Night Sitter-in" Service provided attendants on 17 occasions to a total of 5 cases. Application is made to the Committee by the General Practitioner in charge of the patient. Payment for the Service is made by the patient according to means. The Scheme does not envisage the provision of long-term aid but is intended to relieve relatives for short periods from the strain of nursing bedridden patients.

Chiropody Services

The Barry Nursing and Samaritan Association continued to provide a Chiropody Service for older persons who were unable to afford the full fee of a private practitioner.

During the year, 2,080 treatments were given.

Up to the end of 1961, 41 homebound old persons had received attention under the Chiropody Service provided by the Old People's Welfare Committee.

Meals for Old People

During 1961, the Meals on Wheels Service of the Women's Voluntary Service served 7,672 meals to house-bound and bedridden old people (5,764 meals in 1960). This Service is continually expanding and is very much appreciated by the recipients.

In addition, a Darby and Joan Luncheon Club serves meals on four days a week. 5,760 meals were prepared during the year.

National Blood Transfusion Service

Four donation sessions were held during 1961, the calling of donors being arranged by the Public Health Department.

During the year, 547 donations were received at these sessions, this figure including 62 new donors.

The many blood donors of Barry are to be congratulated upon the sustained support given to this most important Service.

SANITARY CIRCUMSTANCES IN THE AREA

Water

With the exception of one or two isolated dwellings, all Barry houses are provided with water direct from the public mains.

The public water supply to this area is maintained by Cardiff Corporation.

The Barry Health Department continued to take samples throughout the year with uniformly satisfactory results. The following are typical reports.

CHEMICAL ANALYSIS

Date of Analysis	July 27th—28th, 1961					
Appearance in two-foot tube	Pale green, clear					
Colour (Burgess Scale) Units	16					
Reaction, pH value	7.2					
Total Hardness	44					
(a) Temporary	} parts per million	8				
(b) Permanent			Practically Nil			
Chlorides expressed as Cl.				Nil		
Nitrates expressed as N.					0.006	
Nitrites expressed as N.						0.010
Ammoniacal Nitrogen						
Albuminoid Nitrogen						
Oxygen absorbed in 4 hours at 80 degrees F. from N/80 Permanganate						
Metals						
Residual Chlorine						
Volume of Sediment						
Microscopical Examination of the Sediment ...	Practically Nil					
	Amorphous debris, diatoms, filaments.					
REMARKS	A soft neutral water containing a faint trace of lead, the chemical and physical characters of the sample are satisfactory.					

BACTERIOLOGICAL ANALYSIS

Date of Analysis	15/6/61
Probable number of coliform bacilli	0 per 100 ml.
Probable number of faecal coli	0 per 100 ml.
REMARKS	Satisfactory

Rivers and Streams

There are no rivers or streams of any size in the area.

Swimming Pool

The swimming pool, which is of $1\frac{1}{2}$ million gallons in size, is of the open-air type utilising sea water with a turnover period of 12 hours.

Breakpoint chlorination was instituted in 1956 and has proved very efficient, giving a completely satisfactory water with a minimum residual over breakpoint of one part per million in the heaviest bathing loads (which are often in excess of 5,000 admissions to the Pool daily).

Regular bacteriological and chemical analyses are undertaken from the shallow and deep ends of the Pool with uniformly satisfactory results.

Drainage and Sewerage

There are two main sea outfall systems of sewage disposal in the area.

The drainage from the western end of the Town is discharged into the sea at the extreme southern end of Cold Knap Point below the low water mark of ordinary tides and in positions where the currents are in ordinary circumstances in the seaward direction. Notices are exhibited both at Watch Tower Bay and at the end of the Knap Promenade warning bathers of the presence of this outlet and advising them to keep clear both immediately before and after low water.

The outfall for the eastern end is at Bendrick Rocks.

The first section of the Corporation's new sewerage scheme was completed in 1961 and Ministry approval was given for the remainder, including foul and storm water pumping stations. The works commenced on 1st January, 1962.

One small treatment works at the western end of the Town serves about 35 houses. Apart from these dwellings and a few farmsteads and outlying houses, all other premises are connected with the public sewer.

Sunshine Record

The following are details of the monthly recorded sun hours during the year, together with the comparative figures for 1960.

			1961		1960
January	...	...	29.3	...	34.3
February	...	...	64.6	...	86.2
March	...	...	125.6	...	90.7
April	...	...	125.0	...	181.2
May	...	...	239.3	...	197.8
June	...	...	240.3	...	248.3
July	...	...	211.2	...	187.7
August	...	...	196.3	...	185.5
September	...	...	121.4	...	118.2
October	...	...	93.4	...	76.3
November	...	...	57.1	...	77.2
December	...	...	49.1	...	39.7
TOTAL			1,552.6 hours	...	1,523.1 hours
Monthly Average			129.38 hours	...	126.9 hours
Daily Average for the Year			4.25 hours	...	4.16 hours

Rainfall Record

The following are details of the monthly rainfall recordings during the past two years:

	1961	1960
January	4.74 ins. ...	3.62 ins.*
February	3.16 ins. ...	2.02 ins.*
March	0.52 ins. ...	2.04 ins.*
April	3.87 ins. ...	2.57 ins.
May	1.00 ins. ...	1.35 ins.
June	1.41 ins. ...	1.36 ins.
July	2.2 ins. ...	6.06 ins.
August	2.95 ins. ...	5.03 ins.
September	2.86 ins. ...	5.11 ins.
October	4.43 ins. ...	8.89 ins.
November	1.64 ins. ...	6.91 ins.
December	3.74 ins. ...	5.43 ins.
TOTAL	32.52 ins. ...	50.39 ins.
Monthly Average	2.71 ins. ...	4.20 ins.

*Including melted snow.

Factories Act, 1961

364 inspections were made to the 216 factories, etc., on the Register.

Details of the defects found/remedied are set out in Table 2 (see Appendix page 39).

During 1961, three outworkers were notified as residing in the District. See Appendix (page 40) for tabular details.

Summary of the Sanitary Work (other than Housing) Carried Out during the Year 1961

Type of Property	No. on Register	No. of Inspections
Seaman's Lodging Houses	8	87
Factories:		
(a) Mechanical	118	186
(b) Non-mechanical	58	58
Boot Repairers' Premises:		
(a) Mechanical	13	31
(b) Non-mechanical	4	6
Bakehouses:		
(a) Mechanical	18	71
(b) Non-mechanical	—	—
Fish Friers' Premises	21	86
Butchers' Premises:		
(a) Manufacturers	27	170
(b) Non-manufacturers	18	93
Other premises at which Cooked Meats, etc., are prepared	30	81
Grocers' Premises	238	792
Confectionery Shops	97	268
Greengrocers' Premises	106	449
Dairies and Milkshops	96	411
Cafes, Snack Bars	90	271
Premises at which Ice-Cream is manufactured/sold	312	973
Premises at which Petroleum is stored	37	45

Premises and Occupations Controlled by Byelaws or Regulations

Particulars of inspections made to premises controlled by Byelaws and Regulations are detailed in the summary of sanitary work carried out during the year.

Common Lodging Houses

There are no Common Lodging Houses in the area.

Seamen's Lodging Houses

There are 8 seamen's lodging houses in the district, registered to accommodate 63 seamen. The houses are well kept and regulated, and are subject to constant supervision.

Temporary Structures

The limited number of temporary structures in the District is being gradually reduced as families are re-housed from those dwellings showing most deterioration.

Caravan Sites

There are four sites in the Borough in respect of which licences have been issued for the stationing of caravans.

Two of these adjoin one another and the licensees are permitted to house 23 and 16 caravans on the respective sites throughout the year. The third site has a seasonal licence (20th March—30th September annually) and houses 30 caravans which shall be occupied only during the stated period. The occupier of the fourth site is licensed to station up to 18 caravans thereon throughout the year.

All four sites are well maintained.

Housing

During the year, 1,527 inspections were made in respect of sanitary defects.

248 informal notices were served and 240 complied with.

Formal action under the Housing Acts was taken in 24 cases and 28 houses were repaired as a result of this type of action (22 by owners and 6 by the Corporation in default).

One property was demolished during the year but no Closing Orders were made.

The enforcement of housing repairs continues to be a difficult task but reasonable results were obtained.

Part II of the Housing Act, 1961, provides local authorities with new and greatly strengthened powers to deal with squalid living

conditions in houses in multiple occupation. These powers fall into four main groups:

- (i) An entirely new power to apply a code of management to individual houses in which proper standards of management have not been observed;
- (ii) Stronger powers to require the provision of additional facilities and amenities essential to decent living conditions, and the provision of adequate means of escape from fire;
- (iii) A new power for local authorities to carry out works themselves in default and recover the cost;
- (iv) A power, also new, to make a direction limiting the number of persons who may live in a house, or part of a house, which is in multiple occupation.

Failure to comply with the afore-mentioned provisions can result, on summary conviction, in the imposition of quite severe penalties but the persons responsible for the management of these houses will be given every opportunity of putting matters right before resort is made to legal proceedings.

RENT ACT, 1957

Applications for Certificates of Disrepair	...	...	...	29
Decisions to issue Certificates of Disrepair	...	...	...	29
Decisions not to issue Certificates of Disrepair	...	...	...	—
Undertakings accepted	...	...	...	13
Undertakings refused	...	...	...	1
Certificates of Disrepair actually issued	...	...	...	16
Applications for cancellation of Certificates of Disrepair	...	...	...	19
Objections by Tenants against applications for cancellation of Certificates of Disrepair	...	...	...	5
Decisions to cancel Certificates of Disrepair in spite of Tenants' objections	...	...	...	1
Certificates of Disrepair actually cancelled	...	...	...	12

Housing—General

Number of inhabited premises at 1/4/61:

Houses and Flats	...	...	...	11,355
Houses/Shops	...	...	...	415
Prefabricated Bungalows	...	...	...	100
Aluminium Bungalows	...	...	...	100
TOTAL	...	...	...	<u>11,970</u>

Number of dwellings completed during the year:

Council	...	...	...	...	5
Private	...	...	...	...	69
					<hr/>
TOTAL	...	...	...	...	74
					<hr/> <hr/>

Number of houses under construction at end of year:

Council	...	...	...	...	—
Private	...	...	...	...	67
					<hr/>
TOTAL	...	...	...	...	67
					<hr/> <hr/>

Total number of Council Houses at 31st December, 1961—3,091
(This figure includes 100 Prefabricated Bungalows, 100 Aluminium Bungalows and 146 dwellings provided specifically for Old Age Pensioners.)

Housing—Council Houses

During the year under review, the following applicants were re-housed under the various sections of the Council's Letting Scheme:

General List	...	...	...	...	44
Special List (Health)	...	...	...	...	4
Pensioners' List (including 3 nominated on health grounds)	...	...	...	...	7
Other Categories	...	...	...	...	8
					<hr/>
TOTAL	...	...	...	...	63
					<hr/> <hr/>

In addition, 43 transfers and 50 exchanges were arranged.

The Corporation pursues the policy of allowing not only exchanges among their own tenants but also with those of other local authorities and with tenants of private houses in the Barry area. Every effort is made to encourage small families to transfer from large houses and so ensure maximum use being made of the accommodation available. However, the lack of new housing during the last few years has made this policy extremely difficult to administer. It is hoped that the completion of the new Eastern Sewerage Scheme will herald an upsurge in the provision of all types of housing accommodation in the area with consequent movement of families to houses commensurate with their needs.

Up to the end of 1961, 2,614 applicants in all categories had been re-housed since the War, and 789 transfers and 548 exchanges had been arranged.

House Letting Scheme

The Scheme generally is administered by the Borough Treasurer but certain aspects of it affect the Department and these are discussed in the following paragraphs.

GENERAL LIST

All applications for admission to this List are considered for the award of points on the grounds of "Insanitary Conditions and Absence of Normal Health Requirements." During the year, the Chief Public Health Inspector made 168 inspections for this purpose and details of sanitary marks resulting were forwarded to the Borough Treasurer's Department.

SPECIAL LIST (HEALTH)

As far as the General List is concerned, no points are awarded on the grounds of ill-health. However, anyone who has made application for a Council house can submit a medical certificate in support thereof. These are considered by the Medical Officer of Health and, where deemed necessary, recommendations for re-housing on medical grounds are submitted to the Corporation.

From the Scheme's inception to the end of the year, 202 applicants had been re-housed on health grounds, the medical conditions involved being as follows:

Tuberculosis	...	...	...	...	...	125
Other Conditions	...	...	...	...	...	77

OLD AGE PENSIONERS' LIST

Health conditions are given serious consideration in allocating Pensioners' bungalows and, during the year, 3 such applicants were re-housed on the recommendation of the Medical Officer of Health.

Drains

During the year, 45 drains were tested upon complaint or after repairs had been carried out. It has been pointed out in previous reports that all drains are subject to inspection before being closed in.

Rodent Control

Rodent Control has been exercised in this area since the Rats and Mice Destruction Act, 1919, and the Corporation have had a rodent operator in their service since the Act came into operation. Complaints received are immediately investigated and the methods recommended by the Ministry of Agriculture, Fisheries and Food are followed. During the year, 235 premises were treated, viz.,

175 private dwelling houses, 50 business premises, and 10 Local Authority properties. Follow-up visits were made in every instance.

A maintenance treatment for rats in sewers is carried out twice yearly by the Borough Engineer's Department. Types of poison and of bait are varied in accordance with Ministry recommendation for each treatment.

Public Cleansing

The semi-weekly removal of house refuse and the daily removal of trade refuse is carried out by means of mechanical transport. Salvage work has been discontinued in view of the difficult market conditions.

During the year, the controlled tipping continued at Pontypridd Road. This is a valley area which will be levelled with the eventual aim of providing a pleasure walk from the Town to Porthkerry Park.

With a view to future needs, land adjoining the eastern boundary of the Town is also being made available.

The following figures in respect of house and trade refuse have been supplied by the Borough Engineer:

						<i>Tons</i>
Weight disposed at Refuse Destructor	...	...				3,325
Estimated Weight disposed at Tips by Council	...					9,200
Estimated Weight disposed at Tips by other Vehicles						—
TOTAL	...	...	...	...	...	<u>12,525</u>

In addition to house and trade refuse, other materials were disposed of at the Tip and the following estimated weights have been provided by the Borough Engineer:

By Council Vehicles	...	...	...	...	5,400
By Other Vehicles	...	...	...	...	6,383
TOTAL	...	...	...	...	<u>11,783</u>

(Period 2/1/61 to 31/12/61)

Public Mortuary

A modern public mortuary is maintained by the Corporation.

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

The Food and Drugs (Milk, Dairies and Artificial Cream) Act, 1950—Specification of Areas

Barry became part of a specified area under the Milk (Special Designations) (Specified Areas) Order, 1954.

During the year, 50 samples of milk were bacteriologically tested for keeping qualities; 49 proved satisfactory and 1 unsatisfactory. In the latter case, a repeat sample proved satisfactory.

The Milk (Special Designation) Regulations, 1960

These Regulations came into operation on the 1st October, 1960, and introduced a new form of licence, the dealer's (pre-packed milk) licence, which may authorise, in a single form of licence, the use of any or all of the appropriate special designations where the milk is obtained by the licensed dealer pre-packed.

All types of dealers' licences issued on or after 1st January, 1961, are valid for five years from that date, and will be renewable for subsequent quinquennial periods.

There are no pasteurising or sterilising plants within the Borough.

The Milk and Dairies (General) Regulations, 1959

Regular inspections have been made of the premises covered by the Regulations and, generally speaking, these were found to be kept in a satisfactory condition.

Ice Cream

Strict supervision of the 312 premises registered as manufacturing and/or retailing ice-cream was exercised throughout the year, and the requirements of the Ice Cream (Heat Treatment, etc.) Regulations, 1959, were found to be observed. There are relatively few manufacturers of ice cream in the Borough as the tendency in recent years has been towards the emergence of larger factories which supply the many retailers. This trend has simplified the supervision of ice cream manufacture.

Sixteen samples were taken in 1961 and these were submitted to the Methylene Blue Test.

The samples were graded as follows:

Grade	1	...	...	...	...	...	15
„	2	...	...	...	...	...	1
„	3	...	...	...	...	...	—
„	4	...	...	...	...	...	—
							—
TOTAL		...	...	...	...	...	16
							==

Slaughterhouses Act, 1958

There are no private slaughterhouses in the area, all slaughtering being undertaken at the Public Abattoir.

During the year, the Council considered structural alterations necessary at the Abattoir in order to comply with standards laid down.

Meat Inspection (Public Abattoir)

The whole of the meat inspection in the Public Abattoir is carried out by your Meat Inspectors and the results of the inspections are indicated in the following Table.

Carcases and Offal inspected and condemned in whole or in part

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	2,108	212	1,734	19,708	4,480	—
Number inspected ...	2,108	212	1,734	19,708	4,480	—
<i>All diseases except tuber- culosis and cysticerici ...</i>						
Whole carcases con- demned	—	2	7	22	1	—
Carcases of which some part or organ was con- demned	797	91	2	972	215	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerici	37.81	43.87	0.52	5.04	4.82	—
<i>Tuberculosis only</i>						
Whole carcases con- demned	2	—	—	—	—	—
Carcases of which some part or organ was con- demned	39	—	—	—	34	—
Percentage of the number inspected affected with tuberculosis	1.94	—	—	—	0.76	—
<i>Cysticercosis</i>						
Carcases of which some part or organ was con- demned	—	—	—	—	—	—
Carcases submitted to treatment by refrigera- tion	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

Meat Inspection (Shops)

It was found necessary to condemn 691 lbs. of meat in Butchers' Shops. The greater portion of this was affected with internal decomposition.

The Meat (Staining and Sterilisation) Regulations, 1960

These Regulations came into force on the 1st November, 1960, and require, with certain exceptions of little local interest, all butchers' meat and imported meat which is unfit for human consumption to be sterilised, and all knacker meat to be stained or sterilised, before entering the chain of distribution.

The Food Hygiene (General) Regulations, 1960

These Regulations amend and consolidate the Food Hygiene Regulations, 1955 to 1957, and, except in their application to ships, came into operation on 1st October, 1960.

The Regulations lay down requirements in respect of:

(i) the cleanliness of premises, ships, stalls, vehicles, etc., used for the purposes of the food business and of apparatus and equipment used for those purposes;

(ii) the hygienic handling of food;

(iii) the cleanliness of persons engaged in the handling of food and of their clothing, and the action to be taken where they suffer from or are the carriers of certain infections liable to cause food poisoning;

(iv) the construction of premises and ships used for the purposes of a food business and the repair and maintenance of such premises and ships and of stalls, vehicles, etc.;

(v) sanitary conveniences and the provision of a water supply and washing facilities;

(vi) the temperatures at which certain foods which are particularly liable to transmit disease are to be kept on catering premises.

Food Inspection

Food inspections were regularly carried out and during the year, 4,901 lbs. of various foods were found to be unfit for human consumption. All these condemned foodstuffs were destroyed at the Corporation's Refuse Destructor.

Food and Drugs Act, 1955

The following samples were taken by the Chief Public Health Inspector and submitted to the Public Analyst.

Baking Powder	1	Meat Paste	7
Balsam Compound	1	Meat Products (Canned)... ..	16
Beef (Potted)	1	Milk	17
Bicarbonate of Soda	1	Milk (Condensed)	4
Biscuits	2	Mince meat	3
Blancmange Powder	2	Nutmeg (Ground)	1
Bread Crumbs	1	Oatmeal	1
Bread Sauce Mixture	2	Oats	2
Breakfast Cereals	6	Parsley Sauce Mixture	1
Butter	11	Pastry Mixture	1
Cake and Sponge Mix.	14	Peas (Dried)	1
Cheese Spread	1	Pepper (White)	3
Cheese Spread with Butter	1	Pickle	3
Chicken (Potted)	1	Pickled Cabbage	1
Chocolate (Drinking)	4	Pickled Onions	1
Chutney	4	Pickled Walnuts	1
Cinnamon (Ground)	1	Pudding (Canned)	6
Cocoa	2	Radio Malt	1
Coconut (Desiccated)	2	Ravioli (Canned)	1
Coffee and Chicory		Rice	1
Essence	3	Rusks	1
Cornflower	5	Sage and Onion Stuffing... ..	3
Crab (Dressed)	1	Sago	1
Cream (Sterilised)	3	Salad Cream	1
Curry Powder	1	Salmon (Potted)	2
Custard Powder	4	Sandwich Mixture	1
Dessert Powder	1	Sandwich Spread	1
Fish (Canned)	18	Sauce	11
Fish Paste	8	Sausages (Beef)	1
Flan Mixture	1	Sausages (Pork)	1
Food Beverage Powder	1	Semolina	2
Food Drink	2	Soft Drinks	4
Fruit (Canned)	11	Soup (Canned)	9
Fruit Curd	1	Spaghetti	1
Ginger (Ground)	1	Spaghetti (Canned)	2
Golden Raising Powder... ..	3	Sponge Mixture	2
Gravy Browning	2	Tea	3
Gravy Powder	2	Tomato Juice (Canned)	1
Instant Icing	1	Tomato Ketchup	1
Jam	5	Tomato Piquant	1
Jelly (Table)	5	Tomato Puree (Canned)... ..	1
Lard	3	Turkey (Minced in Jelly)... ..	1
Lemon Pie Filling	2	Vanilla Essence	1
Macaroni	1	Vegetables (Canned)	33
Margarine	3	Vegetable Juice	2
Marmalade	2	Vinegar	3
Marmite Yeast Extract	1	Wimberries (Bottled)	1

Of these samples, 307 proved satisfactory and 5 adulterated or otherwise unsatisfactory. Details of these latter samples are set out below:

Article	Formal or Informal	Nature of Adulteration or Irregularity	Action Taken
Milk	Informal	Deficient in fat 9 per cent.	} Vendors warned; repeat samples proved to be satisfactory
Milk	Informal	Deficient in fat 9 per cent.	
Quaker Oats	Informal	Incorrect statement	} Firm notified; Printing error immediately rectified
Potted Chicken	Informal	Black stain of iron sulphide on surface of sample owing to corrosion of the lid	
Mincemeat	Informal	Infested with mites	} Vendor warned; No remaining stocks of either article found on shop premises on subsequent visit

Shops and Offices

The provisions of the Shops Acts have been enforced and the inspections made during the year have shown that a satisfactory standard is maintained.

Smoke Abatement

Barry is very fortunate in having little trouble from the emission of smoke and few complaints are received. No cases were discovered where a statutory nuisance existed.

Noise Abatement Act, 1960

It was necessary to serve one notice during 1961 in respect of a noise nuisance and it is pleasing to be able to state that plans were subsequently submitted whereby it is hoped to substantially reduce this noise.

APPENDIX

FACTORIES ACT, 1961

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1961 FOR THE BOROUGH OF BARRY IN THE COUNTY OF GLAMORGAN

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1.—Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors)

PREMISES (1)	Number on Register (2)	NUMBER OF		
		Inspec- tions (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	62	64	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	149	288	7	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	5	12	—	—
TOTAL ...	216	364	7	—

2.—Cases in which DEFECTS were found

PARTICULARS (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable Temperature (S.3) ...	—	—	—	—	—
Inadequate Ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of Floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7):					
(a) Insufficient ...	2	1	—	2	—
(b) Unsuitable or defective ...	4	3	—	4	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	1	1	1	—	—
TOTAL ...	7	5	1	6	—

PART VIII OF THE ACT
OUTWORK

(Sections 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in un-wholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel (Making, etc., Cleaning and Washing)	Three	None	None	None	None	None
Household linen						
Lace, lace curtains and nets						
Curtains and furniture hangings						
Furniture and upholstery						
Electro-plate						
File Making						
Brass and brass articles						
Fur pulling						
Iron and steel cables and chains						
Iron and Steel anchors and grapnels						
Cart gear						
Locks, latches and keys						
Umbrellas, etc.						
Artificial flowers						
Nets, other than wire nets						
Tents						
Sacks						
Racquet and tennis balls						
Paper bags						
The making of boxes or other receptacles or parts thereof made wholly or partially of paper						
Brush making						
Pea picking						
Feather sorting						
Carding, etc., of buttons etc.						
Stuffed toys						
Basket making						
Chocolates and sweetmeats						
Cosaques, Christmas stockings, etc.						
Textile weaving						
Lampshades						
TOTAL	Three	None	None	None	None	None

PORT HEALTH
SECTION

BARRY PORT HEALTH AUTHORITY

Constitution of Port Health Authority

The Port Health Authority was constituted by an Order of the Local Government Board, dated 27th July, 1893, and an amending Order, dated 27th April, 1938, of the Ministry of Health made under Sections 3, 9 and 314 of the Public Health Act, 1936.

The Port Health Authority is the Mayor, Aldermen and Burgesses of the Borough of Barry, acting by the Council.

Limits of Jurisdiction

During the year there was no change in the Authority's limits of jurisdiction. The contributing Riparian Authorities are the Cardiff Rural District Council and the Cowbridge Rural District Council.

Rhoose Airport

In addition, the Barry Corporation undertakes health control, on behalf of the Minister of Health, at Cardiff (Rhoose) Airport and a section dealing with this is included at the end of the Report.

SECTION I—Staff

No change.

SECTION II—Amount of shipping entering the district during the year

TABLE B

Ships from	Number	Tonnage	Number Inspected		Number of ships reported as having, or having had during the voyage, infectious disease on board
			By the Medical Officer of Health	By the Public Health Inspector	
Foreign Ports ...	217	294,377	17	210	1
Coastwise ...	1,180	848,544	4	520	—
TOTAL ...	1,397	1,142,921	21	730	1

SECTION III—Character of shipping and trade during the year

TABLE C

PASSENGER TRAFFIC—

Number of Passengers <i>Inwards</i>	... 520	} see observations following
Number of Passengers <i>Outwards</i>	... 407	

CARGO TRAFFIC—

Principal *Imports*—Petroleum
 Grain and Flour
 Fruit and Vegetables
 Pitwood and Mining Timber

Principal *Exports*—Coal and Coke
 Petroleum

PRINCIPAL PORTS from which ships arrive:

Home Ports:

Great Britain	... ..	Liverpool, London, Manchester, Plymouth, Southampton, Bristol Channel Ports, Tyne Ports
Eire	... ..	Arklow, Cork, Dublin, Limerick, Waterford

Foreign Ports:

Algeria	... ..	Algiers, Oran
Australia	... ..	Albany, Newcastle, N.S.W.
Belgium	... ..	Antwerp, Zeebrugge
British West Indies	... ..	Dominica, Grenada, St. Lucia
Canada	... ..	Halifax, N.S., Montreal, St. John, N.B.
Cyprus	... ..	Famagusta
Denmark	... ..	Esbjerg
Egypt	... ..	Alexandria
Finland	... ..	Hamina, Helsinki
France	... ..	Channel Ports
Germany (West)	... ..	Hamburg
Germany (East)	... ..	Wismar
Holland	... ..	Rotterdam
Latvia	... ..	Riga
Libya	... ..	Tobruk
Malta	... ..
Philippines	... ..	Manila
Portugal	... ..	Leixoes
Russia	... ..	Archangel
Spain	... ..	Barcelona
U.S.A.	... ..	Tampa

OBSERVATIONS ON TABLE C

Passenger Traffic: The figures produced above have been provided through the courtesy of Mr. F. A. G. Harding, H.M. Immigration Officer, Barry, and are further sub-divided, viz.:

Passengers Landed ...	...	Aliens 108; British 412
Passengers Embarked ...	...	Aliens 77; British 330

The number of passengers landed and embarked is steadily increasing but the Port of Barry is not an approved port under the Aliens Order, 1953, and this fact is indicated in Section XV.

Cargo Traffic—The details set out in Table C in respect of Cargo Traffic have been extracted from the following figures kindly produced by the Dock Manager, Barry Docks (British Transport Commission—South Wales Docks).

As a matter of comparative interest, the 1960 figures are also submitted.

IMPORTS	1961	1960
Building and Road-making Materials	34,666 tons	39,807 tons
Fruit and Vegetables	84,579 "	64,758 "
Grain and Flour	84,873 "	83,722 "
Oil Seeds and Nuts	377 "	276 "
Other Food and Provisions	455 "	153 "
Other Ores	35,481 "	— "
Petroleum	332,465 "	279,547 "
Iron and Steel Goods (including Scrap)	1,515 "	9,653 "
Pitwood and Mining Timber	43,531 "	53,324 "
Other Timber	662 "	308 "
Chemicals and Chemical Fertilisers ...	18,014 "	2,942 "
Other Commodities	10,519 "	24,088 "
TOTAL IMPORTS	<u>647,137 tons</u>	<u>558,578 tons</u>

EXPORTS	1961	1960
Coal, Coke and Patent Fuel	653,555 tons	623,360 tons
Building and Road-making Materials	60 "	2,825 "
Grain and Flour	3,660 "	659 "
Other Food and Provisions	13,292 "	13,158 "
Machinery	450 "	129 "
Vehicles and Vehicle Parts	980 "	1,392 "
Tinplate	369 "	101 "
Iron and Steel Manufactures	5,815 "	715 "
Petroleum	91,346 "	89,533 "
Textiles	18 "	— "
Chemicals and Chemical Fertilisers ...	380 "	339 "
Other Commodities	19,184 "	19,499 "
TOTAL EXPORTS	<u>789,109 tons</u>	<u>751,710 tons</u>

	1961	1960
TOTAL IMPORTS AND EXPORTS ...	1,436,246 tons	1,310,288 tons

SECTION IV—Inland Barge Traffic

Not applicable to the Port of Barry.

SECTION V—Water Supply

No change.

The following Table shows the number of samples taken during the year and the bacteriological results obtained:

Source	Number of Samples	Satisfactory
Vessels	18	18
Dockside	18	17

OBSERVATIONS ON UNSATISFACTORY RESULT

Dockside

Suitable remedial action was taken by the British Transport Commission's engineers, resulting in a satisfactory supply.

SECTION VI—Public Health (Ships) Regulations, 1952 to 1961

The Public Health (Ships) (Amendment) Regulations, 1961, became operative on 17th January, 1961.

These Regulations define an "excepted port" as follows:

"Excepted port" means a foreign port situated on the European coast of France, the coast of Belgium, Italy, the Netherlands, or the Federal Republic of Germany, including the East bank of the River Elbe between the entrance to the Kiel Canal and Hamburg, inclusive of both places, and also any port within the Kiel Canal.

The Regulations also extend the exemption for ships forming part of the armed forces of certain countries to include ships of the armed forces of any Commonwealth country and any other country to which the Visiting Forces Act, 1952, has been applied.

SECTION VII—Smallpox

- (1) *Name of Isolation Hospital to which smallpox cases are sent from the district:*

Penrhys Hospital, Rhondda.

- (2) *Arrangements for transport of such cases to that hospital by ambulance, giving the name of the Authority responsible for the ambulance and vaccinal state of the ambulance crews:*

The responsible Authority for the ambulance service is the Glamorgan County Council.

Arrangements have been made by this Authority for the transport of all cases or suspected cases of smallpox to be dealt with by the County Ambulance Control Station at Cardiff Road, Hawthorn, Pontypridd, where special drivers have been selected for the purpose.

In instances where the smallpox consultant for the area has advised removal of a case, application for transport would be made to the Ambulance Control Station at Barry, who would pass the request to Pontypridd Control for action.

At the Pontypridd Station a supply of white gowns is kept and these would be issued to the drivers when called upon to convey smallpox cases.

Upon receipt of a call for transport, the Pontypridd Control would detail the vehicle and driver to be used and he would then proceed to Penrhys Hospital, Rhondda, where a nurse and necessary equipment would be picked up. The case would then be collected and taken to hospital.

The vehicle would be disinfected at the Hospital and, together with the driver, retained at the Hospital as long as considered necessary. The driver would be re-vaccinated immediately after conveying the patient to the Hospital.

In addition, the vaccination state of all port health personnel, pilots, Customs Officers and Immigration Officers is recorded and triennial re-vaccination offered by the Port Health Authority.

(3) *Names of smallpox consultants available:*

Dr. G. F. James Thomas,
Medical Superintendent,
St. David's Hospital,
CARDIFF.

(Tel. No. CARDIFF 20441.)

Private Address, etc.:
"The Talbots,"
Llancarfan,
Nr. BARRY.

(Tel. No.: BONVILSTON 263.)

Dr. E. Waddington,
Pembroke House,
St. Winifrede's Hospital,
Romilly Crescent,
CARDIFF.

(Tel. No.: CARDIFF 23534/5.)

Private Address, etc.:
"Madingley,"
12 Ty-Gwyn Road,
Penylan,
CARDIFF.

(Tel. No.: CARDIFF 35123.)

(4) *Facilities for laboratory diagnosis of smallpox:*

The Public Health Laboratory Service at Cardiff is available for the diagnosis of any suspected case.

SECTION VIII—Venereal Disease

During the year there has been no change in the arrangements for dealing with Venereal Disease and the following details of attendances at the Barry Clinic have been kindly provided by Dr. P. Simon, Medical Officer i/c.

Seamen treated at Barry Venereal Diseases Clinic—1961

		Syphilis	Soft Chancre	Gonor- rhoea	Non- Gono- coccal Ureth- ritis	Non- Venereal	Totals
CASES:							
Total	...	5	1	14	19	76	115
New	...	2	1	8	12	62	85
ATTENDANCES:							
Total	...	55	18	69	75	96	313
New	...	37	18	32	29	78	194

SECTION IX—Cases of notifiable and other infectious diseases on ships

TABLE D

CATEGORY	DISEASE	NUMBER OF CASES DURING THE YEAR		NUMBER OF SHIPS CONCERNED
		Passengers	Crew	
Cases landed from ships from foreign ports ...	—	—	—	—
Cases which have occur- red on ships from foreign ports but have been dis- posed of before arrival ...	Rubella	1	—	1
Cases landed from other ships	—	—	—	—

SECTION X—Observations on the occurrence of malaria in ships

No cases were reported on ships entering the Port during the year.

SECTION XI—Measures taken against ships infected with or suspected for plague

During the year, no “infected” or “suspected” ships arrived in the Port.

Vessels arriving from plague infected ports or from areas believed to be infected would be inspected on arrival by the Port Medical Officer. Such vessels would be thoroughly searched for rat evidence. Any rats found would be submitted to the Public Health Laboratory for bacteriological examination.

SECTION XII—Measures against rodents in ships from foreign ports

(1) *Procedure for inspection of ships for rats.*

Vessels are inspected by a Public Health Inspector as soon as possible after docking. Deratting or Deratting Exemption Certificates are inspected and an overall inspection for rat traces made of the ship. If evidence of rats is found during the validity of a Certificate held on board, the owners are advised to undertake fumigation. In the majority of cases, the ready co-operation of owners in this matter is obtained. However, should instances arise where such co-operation was not forthcoming, every effort would be made to control and reduce the rat population on board. Trapping and poisoning would be employed as methods of elimination and the use of rat-guards, painted and lighted gangways, etc., to prevent egress of the rodents ashore.

In cases where rat indications are found and the Certificate is not valid, fumigation is enforced.

(2) *Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague, including the number of rodents sent for examination during the year.*

These examinations are carried out by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health), The Parade, Cardiff.

Eight rats from ships were sent to the Laboratory for examination and found to be free from rodent plague infection.

(3) *Arrangements in the district for deratting ships, the methods used, and, if done by a commercial contractor, the name of the contractor.*

During the year, two vessels were fumigated, one with hydrogen cyanide and one with methyl bromide and hydrogen cyanide.

Fumigation of vessels in the district is undertaken by commercial contractors. Notification is received from the contractors as to the date and time when fumigation will take place; a Public Health Inspector attends the fumigation and ensures strict compliance with the Regulations.

The afore-mentioned fumigations were carried out by Western Scaling and Painting Co., 1 Stuart Street, Cardiff.

(4) *Progress in the rat-proofing of ships.*

Modern vessels are designed to provide an almost complete measure of rat-proofing and there is steady improvement in the older vessels.

TABLE E

Rodents destroyed during the year in ships from foreign ports

CATEGORY	NUMBER
Black rats	57
Brown rats	—
Species not known ...	—
Sent for examination...	8
Infected with plague ...	—

TABLE F

Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports

No. of Deratting Certificates Issued					No. of Deratting Exemption Certificates Issued	Total Certificates Issued
After fumigation with		After Trapping	After Poisoning	Total		
HCN	Methyl Bromide and HCN					
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	1	—	—	2	57	59

Circular 18/61 (Wales) (Welsh Board of Health), dated 3rd July, 1961, indicated that, in accordance with Regulation 21 (3) of the Public Health (Ships) Regulations, 1952, the Minister had determined that, as from 1st September, 1961, the charge payable to a health authority of an approved port or a designated approved port for *the inspection* of a ship for the purposes of Regulation 19 or 20 of those Regulations would be in accordance with the following scale:

	£	s.	d.
Ships up to 300 net tonnage	1	8	0
Ships from 301 to 1,000 net tonnage ...	2	16	0
Ships from 1,001 to 3,000 net tonnage ...	5	10	0
Ships from 3,001 to 10,000 net tonnage ...	8	6	0
Ships over 10,000 net tonnage	11	0	0

SECTION XIII—Inspection of ships for nuisances

TABLE G
Inspections and Notices

NATURE AND NUMBER OF INSPECTIONS	NOTICES SERVED		RESULT OF SERVING NOTICES
	Statutory	Other	
Defects of original construction	Nil	Nil	—
Structural defects through wear and tear	Nil	26	26 complied with
Dirt and other conditions prejudicial to health	Nil	45	45 complied with
Verminous conditions	Nil	17	15 complied with
TOTAL ... 730	Nil	88	86 complied with

Verminous Conditions

The uncomplied notices related to a vessel which entered the Port for a short period to discharge part cargo. The next port of call was informed and necessary action undertaken there.

SECTION XIV—Public Health (Shell-Fish) Regulations, 1934 and 1948

No change.

SECTION XV—Medical Inspection of Aliens (applicable only to ports approved for the landing of Aliens)

Barry is not an approved port for this purpose.

SECTION XVI—Miscellaneous

Arrangements for the burial on shore of persons who have died on board ship from infectious disease

No change.

OTHER MATTERS

Rodent Control

(a) PREVENTION OF DAMAGE BY PESTS (APPLICATION TO SHIPPING)

ORDER, 1951 AND (AMENDMENT No. 2) ORDER, 1956.

One Rodent Control Certificate was issued during the year.

(b) RATS DESTROYED—IN DOCKS, QUAYS, WHARVES AND WAREHOUSES.

Black Brown

By Rodent Operator employed by British Transport Commission (South Wales Docks) ...	...	1	29
By Port Health Authority's Rodent Operator ...	Nil	Nil	

FOOD INSPECTION

1. FOOD AND DRUGS ACT, 1955

THE PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937 AND 1948

During the year, the Cold Stores were regularly inspected and close contact maintained with the Flour Mills. Several requests were also received for the examination of items of ships' stores.

The following list shows details of foodstuffs (imported and ships' stores) condemned during the year by the Chief Public Health Inspector. In several instances, the foodstuffs concerned, although unfit for human consumption, were found to be suitable for animal feeding purposes.

Bananas	...	...	...	...	283,472 lbs.
Cereals (mainly Wheat)	...	...	...	...	14,899 lbs.
Cheese	...	...	...	...	110 lbs.
Fruit and Vegetables	...	...	...	...	1,230 lbs.
Meat and Offal	...	...	...	...	914 lbs.

2. THE PUBLIC HEALTH (PRESERVATIVES, ETC., IN FOOD) REGULATIONS, 1925 TO 1948

THE PUBLIC HEALTH (IMPORTED MILK) REGULATIONS, 1926

No action was taken under these Regulations during the year.

3. THE FOOD HYGIENE (GENERAL) REGULATIONS, 1960

THE FOOD HYGIENE (DOCKS, CARRIERS, ETC.) REGULATIONS, 1960

THE MEAT (STAINING AND STERILISATION) REGULATIONS, 1960

It was not necessary to take any formal action under these Regulations.

Factories and Workshops

Frequent inspections of the sanitary conveniences were made during the year. All nuisances have been reported upon and the remedial work carried out. The conditions from a public health point of view are satisfactory.

Sanitary Conveniences on Dockside

These are adequate and maintained in a satisfactory condition.

Foreign Animals Orders, 1910-19

These Orders prohibit the importation of animals into British home ports, scheduled ports and countries, and also provide for the disinfection and cleansing of vessels on which animals are carried.

Five dogs were brought to the Port during the year. Four remained on board whilst the other, under licence of the Ministry of Agriculture, Fisheries and Food, was landed and transported for quarantine purposes to kennels in Surrey.

Dangerous Drugs Regulations

No certificates were issued under these Regulations during the year.

The Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958

Masters of all vessels entering the Port are made aware of the requirements of the Regulations and every effort is made to ensure that emission of black/dark smoke from vessels is kept to a minimum.

During the year, five contraventions were observed and dealt with verbally.

CARDIFF (RHOOSE) AIRPORT

The following Tables give details in respect of Aliens and Arrivals at the Airport:

Cardiff (Rhoose) Airport—Table 1

Medical Examination of Aliens

(Year ended 31/12/61)

Number of arriving aircraft carrying aliens	173
Total number of arriving aliens (excluding crews)	770
Total number of aliens medically examined	Nil
Reports and certificates for aliens medically examined ...	Nil

Cardiff (Rhoose) Airport—Table II
Aircraft and Passenger Arrivals

<i>From</i>	1961		1960	
	<i>Aircraft</i>	<i>Passengers</i>	<i>Aircraft</i>	<i>Passengers</i>
“Excepted Area”	3,762	40,152	3,595	38,133
Airports outside “Excepted Area”	20	428	25	745
TOTAL	3,782	40,580	3,620	38,878

Note—“Excepted Area” means the United Kingdom, the Channel Islands, the Isle of Man, the Irish Republic, France in Europe, Belgium, the Netherlands, Luxembourg, Italy and the Federal Republic of Germany.

Conclusion

I should like to express my sincere thanks to the Members of the Corporation for their continued support and consideration and to the staffs of the Public Health and Port Health Departments for the efficient and loyal service rendered by them during the year under review.

I would record my appreciation of the co-operation shown by all the health and social service authorities operating in the Borough.

My thanks are also tendered to the Officers of H.M. Customs, the Officials of British Transport Commission (South Wales Docks), the Barry Channel Pilots and all Officials at Cardiff (Rhoose) Airport for the manner in which they have so readily assisted in the maintenance of public health and prevention of disease in the Ports.

I am,

Your obedient servant,

MARY LENNOX,

Medical Officer of Health.

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CARDIFF (RHOOSE) AIRPORT

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